

**Amendments to the Claims:**

1-25. (Canceled)

26. (New) A bispecific tetravalent homodimeric F<sub>v</sub> antibody formed by two single-chain F<sub>v</sub> monomers, each of said F<sub>v</sub> monomers having at least four variable domains, wherein  
said four variable domains are V<sub>H</sub>-A, V<sub>L</sub>-A, V<sub>H</sub>-B and V<sub>L</sub>-B, wherein V<sub>H</sub>-A and V<sub>L</sub>-A are V<sub>H</sub> and V<sub>L</sub> domains of an antibody specific for antigen A, respectively, and V<sub>H</sub>-B and V<sub>L</sub>-B are V<sub>H</sub> and V<sub>L</sub> domains of an antibody specific for antigen B, respectively;  
V<sub>H</sub>-A is linked to V<sub>L</sub>-B by peptide linker 1, V<sub>L</sub>-B is linked to V<sub>H</sub>-B by peptide linker 2, V<sub>H</sub>-B is linked to V<sub>L</sub>-A by peptide linker 3; and  
said peptide linker 1 and said peptide linker 3 are a peptide bond or have about 1 to about 10 amino acids; and said peptide linker 2 has 3 to about 10 amino acids.

27. (New) The F<sub>v</sub> antibody of Claim 26, wherein said peptide linker 1 and peptide linker 2 have the amino acid sequence GG.

28. (New) The F<sub>v</sub> antibody of Claim 26, wherein said peptide linker 2 comprises the amino acid sequence GGPGS.

29. (New) The F<sub>v</sub> antibody of Claim 26, wherein the antibody is bispecific for human CD3 and CD19.

30. (New) A method of producing said single-chain F<sub>v</sub> monomer of Claim 26, comprising the steps of:  
ligating DNAs encoding said four variable domains, V<sub>H</sub>-A, V<sub>L</sub>-B, V<sub>H</sub>-B, and V<sub>L</sub>-A, of said single-chain F<sub>v</sub> monomer with DNAs coding for peptide linker 1, peptide linker 2 and peptide linker 3 to produce a DNA encoding said single-chain F<sub>v</sub> monomer; and

cloning the DNA encoding said single-chain F<sub>v</sub> monomer construct into an expression plasmid to produce an expression plasmid for said single-chain F<sub>v</sub> monomer;  
transforming a host cell with the expression plasmid for monomer single-chain F<sub>v</sub> monomer;  
and  
cultivating the host cell under conditions that the single-chain F<sub>v</sub> monomer is expressed.

31. The method of claim 30, wherein the expression plasmid for said single-chain F<sub>v</sub> monomer is selected from the group consisting of pDISC3x19-SL, pPIC-DISC-SL and pDISC5-SL as deposited with DSM.